

Molecular Cell Research

Vol. 1313, 1996



Author index

Allen, K.G.D., see Kim, S. (1313) 89

Amano, I., Ishikawa, Y., Eguchi, T. and Ishida, H.

Regulation of phosphorylation of $Gi2\alpha$ protein controls the secretory response to isoproterenol in rat parotid tissues (1313) 146

Avila-Sakar, A., see Kawasaki, H. (1313) 277

Bach, L.A. and Rechler, M.M.

Measurement of insulin-like growth factor (IGF)-II binding to purified IGF binding proteins 1–6: comparison of charcoal adsorption and high performance size exclusion chromatography (1313) 79

Balboa, M.A., see Godson, C. (1313) 63

Bassa, B., see Kamanna, V.S. (1313) 161

Bengtsson, T., Grenegård, M., Olsson, A., Sjögren, F., Stendahl, O. and Zalavary, S.

Sulfatide-induced L-selectin activation generates intracellular oxygen radicals in human neutrophils: modulation by extracellular adenosine (1313) 119

Berezesky, I.K., see Trump, B.F. (1313) 173

Bianchi, R., Garbuglia, M., Verzini, M., Giambanco, I., Ivanenkov, V.V., Dimlich, R.V.W., Jamieson Jr., G.A. and Donato, R. S-100 (α and β) binding peptide (TRTK-12) blocks S-100/GFAP interaction: identification of a putative S-100 target epitope within the head domain of GFAP (1313) 258

Boeglin, M.E., see Hill, K.E. (1313) 29

Bullido, M.J., Muñoz-Fernandez, M.A., Recuero, M., Fresno, M. and Valdivieso, F.

Alzheimer's amyloid precursor protein is expressed on the surface of hematopoietic cells upon activation (1313) 54

Burk, R.F., see Hill, K.E. (1313) 29

Campos, B., see Wang, J. (1313) 223

Cappelletto, B., see Otvos Jr., L. (1313) 11

Cargnello, R., Celio, M.R., Schwaller, B. and Gotzos, V.

Change of calretinin expression in the human colon adenocarcinoma cell line HT29 after differentiation (1313) 201

Cavazzini, D., Galdieri, M. and Ottonello, S.

Retinoic acid synthesis in the somatic cells of rat seminiferous tubules (1313) 139

Celio, M.R., see Cargnello, R. (1313) 201

Chakraborty, A.K., Funasaka, Y., Slominski, A., Ermak, G., Hwang, J., Pawelek, J.M. and Ichihashi, M.

Production and release of proopiomelanocortin (POMC) derived peptides by human melanocytes and keratinocytes in culture: regulation by ultraviolet B (1313) 130

Chessher, J., see Zimmer, D.B. (1313) 229

Chiang, Y., Davis, R.G. and Vishwanatha, J.K.

Altered expression of annexin II in human B-cell lymphoma cell lines (1313) 295

Chittum, H.S., see Hill, K.E. (1313) 29

Chua, B.H.L., see Chua, C.C. (1313) 1

Chua, C.C., Hamdy, R.C. and Chua, B.H.L.

Regulation of endothelin-1 production by a thromboxane A_2 mimetic in rat heart smooth muscle cells (1313) 1

Clarke, S.D., see Kim, S. (1313) 89

C. Marden, M., see Leclerc L'Hostis, E. (1313) 209

Cox, J.A., see Rhyner, J.A. (1313) 179

Creutz, C.E., see Kawasaki, H. (1313) 277

Davis, R.G., see Chiang, Y. (1313) 295

Dedman, J.R., see Wang, J. (1313) 223

Del Castillo-Olivares, A., Esteban del Valle, A., Márquez, J., Núñez de Castro, I. and Medina, M.A.

Effects of protein kinase C and phosphoprotein phosphatase modulators on Ehrlich cell plasma membrane redox system activity (1313) 157

Dickinson, C.J., see Varro, A. (1313) 101

Dimlich, R.V.W., see Bianchi, R. (1313) 258

Dimlich, R.V.W., see Garbuglia, M. (1313) 268

Dockray, G.J., see Varro, A. (1313) 101

Donato, R., see Bianchi, R. (1313) 258

Donato, R., see Garbuglia, M. (1313) 268

Dubois, T., Oudinet, J.P., Mira, J.P. and Russo-Marie, F. Annexins and protein kinases C (1313) 290

Durussel, I., see Rhyner, J.A. (1313) 179

Eguchi, T., see Amano, I. (1313) 146

Ellisman, M.H., see Godson, C. (1313) 63

Ermak, G., see Chakraborty, A.K. (1313) 130

Erne, P., see Remppis, A. (1313) 253

Ertl, H.C.J., see Otvos Jr., L. (1313) 11

Esteban del Valle, A., see Del Castillo-Olivares, A. (1313) 157

Fisher, R.J., see Kondoh, N. (1313) 41

Fresno, M., see Bullido, M.J. (1313) 54

Fujii, K., see Nishida, K. (1313) 47

Funae, Y., see Sakurai, J. (1313) 35

Funasaka, Y., see Chakraborty, A.K. (1313) 130

Galdieri, M., see Cavazzini, D. (1313) 139

Garbuglia, M., Verzini, M., Dimlich, R.V.W., Jamieson Jr., G.A. and

Donato, R. Characterization of type III intermediate filament regulatory protein target epitopes: S-100 (β and/or α) binds the N-terminal head

domain; annexin II_2 -p11₂ binds the rod domain (1313) 268 Garbuglia, M., see Bianchi, R. (1313) 258

Gatti, A., Wang, X. and Robinson, P.J.

Protein kinase C- α is multiply phosphorylated in response to phorbol ester stimulation of PC12 cells (1313) 111

Geczy, C.

Regulation and proinflammatory properties of the chemotactic protein, CP-10 (1313) 246

Gerke, V., see Jost, M. (1313) 283

Giambanco, I., see Bianchi, R. (1313) 258

Godson, C., Masliah, E., Balboa, M.A., Ellisman, M.H. and Insel, P.A. Isoform-specific redistribution of protein kinase C in living cells (1313) 63

Gotzos, V., see Cargnello, R. (1313) 201

Grenegård, M., see Bengtsson, T. (1313) 119

Greten, T., see Remppis, A. (1313) 253

Haiech, J., see Leclerc L'Hostis, E. (1313) 209

Hamdy, R.C., see Chua, C.C. (1313) 1

Harvey, B.J., see Horwitz, E.R. (1313) 95

Hayez, N., see Moutairou, K. (1313) 187

Hazeki, K., see Suzuki, T. (1313) 72

Hazeki, O., see Suzuki, T. (1313) 72

Heizmann, C.W., see Remppis, A. (1313) 253

Higgins, T.M., see Horwitz, E.R. (1313) 95

Hill, K.E., Chittum, H.S., Lyons, P.R., Boeglin, M.E. and Burk, R.F. Effect of selenium on selenoprotein P expression in cultured liver cells (1313) 29

Honegger, P., see Krebs, J. (1313) 217

Horwitz, E.R., Higgins, T.M. and Harvey, B.J.

Histamine-induced cytosolic calcium increase in porcine articular chondrocytes (1313) 95

Hu, J. and Van Eldik, L.J.

S100 β induces apoptotic cell death in cultured astrocytes via a nitric oxide-dependent pathway (1313) 239

Hunziker, P., see Remppis, A. (1313) 253

Hwang, J., see Chakraborty, A.K. (1313) 130

Ichihashi, M., see Chakraborty, A.K. (1313) 130

Ilg, E.C., see Rhyner, J.A. (1313) 179

Insel, P.A., see Godson, C. (1313) 63

Isaacs, K.R., see Kuźnicki, J. (1313) 194

Ishida, H., see Amano, I. (1313) 146

Ishiguro, I., see Nishida, K. (1313) 47

Ishikawa, Y., see Amano, I. (1313) 146

Ito, M., see Nishida, K. (1313) 47

Ivanenkov, V.V., see Bianchi, R. (1313) 258

Jacobowitz, D.M., see Kuźnicki, J. (1313) 194

Jamieson Jr., G.A., see Bianchi, R. (1313) 258

Jamieson Jr., G.A., see Garbuglia, M. (1313) 268 Jost, M. and Gerke, V.

Mapping of a regulatory important site for protein kinase C phosphorylation in the N-terminal domain of annexin II (1313) 283

Kaetzel, M.A., see Wang, J. (1313) 223

Kaiser, K., see Otvos Jr., L. (1313) 11

Kamanna, V.S., Pai, R., Bassa, B. and Kirschenbaum, M.A.

Activation of mesangial cells with TNF-α stimulates M-CSF gene expression and monocyte proliferation: evidence for involvement of protein kinase C and protein tyrosine kinase (1313) 161

Katada, T., see Suzuki, T. (1313) 72

Katus, H.A., see Remppis, A. (1313) 253

Kawasaki, H., Avila-Sakar, A., Creutz, C.E. and Kretsinger, R.H.

The crystal structure of annexin VI indicates relative rotation of the two lobes upon membrane binding (1313) 277

Kim, S., Wilson, J.J., Allen, K.G.D. and Clarke, S.D.

Suppression of renal γ -glutamylcysteine synthetase expression in dietary copper deficiency (1313) 89

Kirschenbaum, M.A., see Kamanna, V.S. (1313) 161

Kitahara, S., see Nishida, K. (1313) 47

Kondoh, A., see Kondoh, N. (1313) 41

Kondoh, N., Noda, M., Fisher, R.J., Schweinfest, C.W., Papas, T.S., Kondoh, A., Samuel, K.P. and Oikawa, T.

The S29 ribosomal protein increases tumor suppressor activity of K rev-1 gene on v-K ras-transformed NIH3T3 cells (1313) 41

Krebs, J. and Honegger, P.

Calmodulin kinase IV: expression and function during rat brain development (1313) 217

Kretsinger, R.H., see Kawasaki, H. (1313) 277

Kuźnicki, J., Isaacs, K.R. and Jacobowitz, D.M.

The expression of calretinin in transfected PC12 cells provides no protection against Ca²⁺-overload or trophic factor deprivation (1313) 194

Leclerc, L., see Leclerc L'Hostis, E. (1313) 209

Leclerc L'Hostis, E., Leclerc, L., Haiech, J., Poyart, C. and C. Marden,

Heme-CO binding to tryptophan-containing calmodulin mutants (1313) 209

Lyons, P.R., see Hill, K.E. (1313) 29

Márquez, J., see Del Castillo-Olivares, A. (1313) 157

Masliah, E., see Godson, C. (1313) 63

Medina, M.A., see Del Castillo-Olivares, A. (1313) 157

Mira, J.P., see Dubois, T. (1313) 290

Moreira, K.M., see Wang, J. (1313) 223

Moutairou, K., Hayez, N., Pohl, V., Pattyn, G. and Pochet, R.

Calbindin localization in African giant rat kidney (Cricetomys gambianus) (1313) 187

Muñoz-Fernandez, M.A., see Bullido, M.J. (1313) 54

Nagamura, Y., see Nishida, K. (1313) 47

Nakamura, J.

Calcium ionophore, A23187, alters the mode of cAMP formation in wild-type S49 murine lymphoma cells (1313) 6

Nemeth, J., see Varro, A. (1313) 101

Nemoto, N., see Sakurai, J. (1313) 35

Nishida, K., Ohta, Y., Ito, M., Nagamura, Y., Kitahara, S., Fujii, K. and Ishiguro, I.

Conversion of γ -glutamylcysteinylethyl ester to glutathione in rat hepatocytes (1313) 47

Noda, M., see Kondoh, N. (1313) 41

Núñez de Castro, I., see Del Castillo-Olivares, A. (1313) 157

Ohta, Y., see Nishida, K. (1313) 47

Oikawa, T., see Kondoh, N. (1313) 41

Olsson, A., see Bengtsson, T. (1313) 119

Ottonello, S., see Cavazzini, D. (1313) 139

Otvos Jr., L., Cappelletto, B., Varga, I., Wade, J.D., Xiang, Z.Q., Kaiser, K., Stephens, L.D.J. and Ertl, H.C.J.

The effects of post-translational side-chain modifications on the stimulatory activity, serum stability and conformation of synthetic peptides carrying T helper cell epitopes (1313) 11

Oudinet, J.P., see Dubois, T. (1313) 290

Pai, R., see Kamanna, V.S. (1313) 161

Papas, T.S., see Kondoh, N. (1313) 41

Pattyn, G., see Moutairou, K. (1313) 187

Pawelek, J.M., see Chakraborty, A.K. (1313) 130

Poyart, C., see Leclerc L'Hostis, E. (1313) 209

Pochet, R., see Moutairou, K. (1313) 187

Pohl, V., see Moutairou, K. (1313) 187

Rechler, M.M., see Bach, L.A. (1313) 79

Recuero, M., see Bullido, M.J. (1313) 54

Remppis, A., Greten, T., Schäfer, B.W., Hunziker, P., Erne, P., Katus, H.A. and Heizmann, C.W.

Altered expression of the Ca²⁺-binding protein S100A1 in human cardiomyopathy (1313) 253

Rhyner, J.A., Durussel, I., Cox, J.A., Ilg, E.C., Schäfer, B.W. and W. Heizmann, C.

Human recombinant alpha-parvalbumin and nine mutants with individually inactivated calcium- and magnesium-binding sites: biochemical and immunological properties (1313) 179

Robinson, P.J., see Gatti, A. (1313) 111

Russo-Marie, F., see Dubois, T. (1313) 290

Sakurai, J., Funae, Y. and Nemoto, N.

Maintenance and activation of Cyp2e-1 gene expression in mouse hepatocytes in primary culture (1313) 35

Samuel, K.P., see Kondoh, N. (1313) 41

Schäfer, B.W., see Remppis, A. (1313) 253

Schäfer, B.W., see Rhyner, J.A. (1313) 179

Schleich, T., see Willis, J.A. (1313) 20

Schwaller, B., see Cargnello, R. (1313) 201 Schweinfest, C.W., see Kondoh, N. (1313) 41 Sjögren, F., see Bengtsson, T. (1313) 119 Sjöholm, Å.

Prostaglandins inhibit pancreatic β -cell replication and long-term insulin secretion by pertussis toxin-insensitive mechanisms but do not mediate the actions of interleukin-1 β (1313) 106

Slominski, A., see Chakraborty, A.K. (1313) 130

Song, W., see Zimmer, D.B. (1313) 229

Stendahl, O., see Bengtsson, T. (1313) 119

Stephens, L.D.J., see Otvos Jr., L. (1313) 11

Suzuki, T., Hazeki, O., Hazeki, K., Ui, M. and Katada, T. Involvement of the $\beta\gamma$ subunits of inhibitory GTP-binding protein in chemoattractant receptor-mediated potentiation of cyclic AMP formation in guinea pig neutrophils (1313) 72

Trump, B.F. and Berezesky, I.K.

The role of altered [Ca²⁺]_i regulation in apoptosis, oncosis, and necrosis (1313) 173

Ui, M., see Suzuki, T. (1313) 72

Valdivieso, F., see Bullido, M.J. (1313) 54 Van Eldik, L.J., see Hu, J. (1313) 239 Varga, I., see Otvos Jr., L. (1313) 11 Varro, A., Nemeth, J., Dickinson, C.J., Yamada, T. and Dockray, G.J. Discrimination between constitutive secretion and basal secretion from the regulated secretory pathway in GH3 cells (1313) 101

Verzini, M., see Bianchi, R. (1313) 258

Verzini, M., see Garbuglia, M. (1313) 268

Vishwanatha, J.K., see Chiang, Y. (1313) 295

Wade, J.D., see Otvos Jr., L. (1313) 11

Wang, J., Moreira, K.M., Campos, B., Kaetzel, M.A. and Dedman, J.R. Targeted neutralization of calmodulin in the nucleus blocks DNA synthesis and cell cycle progression (1313) 223

Wang, X., see Gatti, A. (1313) 111

W. Heizmann, C., see Rhyner, J.A. (1313) 179

Willis, J.A. and Schleich, T.

Oxidative-stress induced protein glutathione mixed-disulfide formation in the ocular lens (1313) 20

Wilson, J.J., see Kim, S. (1313) 89

Xiang, Z.Q., see Otvos Jr., L. (1313) 11

Yamada, T., see Varro, A. (1313) 101

Zalavary, S., see Bengtsson, T. (1313) 119

Zimmer, D.B., Chessher, J. and Song, W.

Nucleotide homologies in genes encoding members of the S100 protein family (1313) 229

